

*Prince*  
[Affidavit to verify Fig. 1]

1 UNOFFICIAL RESPONSE FOR DISCUSSION TO 571  
2 273 1165, EXAMINER PRINCE AT TELEPHONE 571  
3 272 1165 ON JUNE 22, 2004

4 ~~OFFICIAL FILING BY FACSIMILE~~  
5 ~~TRANSMISSION ON JUNE 21, 2004 TO~~  
6 ~~FACSIMILE #703-872-9306, FOR EXAMINER~~  
7 ~~FRED G. PRINCE, TELEPHONE 571 272 1165~~

8 4ART UNIT 1724

9 fax of 18 pages *21 Pages*  
10 ~~2 pages substitute drawings~~  
~~4 pages of annotated drawings~~  
Total fax of *21* pages.

Our Ref. No. P-1534-011

12  
13 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

14 In Re Application of:  
15 CULLINAN

Date: June 22, 2004

16 Serial No. 09/041,685

Group Art Unit: 1724

17 Filed: March 13, 1998

Examiner: Fred G. Prince

18 For: A VERTICAL VORTEX OR  
19 LAMINAR FLOW INTERACTIVE  
20 BIO MEDIA WATER TREATMENT  
DEVICE or in the alternative A BIO-  
REACTIVE GREASE AND OIL  
SEPARATOR

21 AMENDMENT AND RESPONSE

22 Hon. Commissioner of Patents and Trademarks  
23 Washington, D.C. 20231

24 Dear Commissioner:

25 In response to the communication from the Examiner dated June 4, 2004, please  
26 consider the following:

27 UNOFFICIAL FOR DISCUSSION ONLY ~~Certificate of facsimile filing, Application~~  
28 ~~No. 09/041,685 on June 22, 2004 by~~  
~~Floyd E. Ivey in response to Office Action~~  
of June 4, 2004.

1 **I. INTRODUCTORY COMMENTS**

2 **Response is Timely Filed**

3 The applicant respectfully observes that this response is timely filed. However,  
4 the Examiner is hereby authorized to deduct fees otherwise owing from the deposit  
5 account of Liebler, Ivey & Connor, P.S./Floyd E. Ivey, 35,552, Deposit account No. 50-  
6 0607.

7 **Form of Amendments**

8 The amendments and substitution pages are submitted in the new format. Hence,  
9 for each amendment to each distinct section of the application, a separate sheet will be  
10 employed per the new format. Separate sheets will be commenced for a.) Introductory  
11 Comments; b.) Amendments to the Specification; c.) Amendments to the Claims; and d.)  
12 Remarks. It is observed that for claims, all claims will be displayed where any  
13 amendment is made to any claim. Amendments to claims shall be shown by strike  
14 through for deletions and underlining for additions. Amendments to the specification will  
15 be by strikeout and underlining. No separate "clean" version is provided for either  
16 amendments to claims or specification.

17  
18 **Status of Specification**

19 The Examiner has stated, at page 2, paragraph 1, that new matter is found in the  
20 Specification relative to "an adhesive or a mechanical fixing means between the vane tip  
21 (98) and the groove (150) on pages 11, 12, 16 and 17. The Examiner requires to  
22 applicant to cancel the new matter in the response. Your applicant respectfully urges the  
23 Examiner to reconsider in argument hereafter set forth.

24  
25 **Status of Drawings -Amendment of Drawings**

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1 The Examiner has stated, at page 2, paragraph 2, that the drawings are sufficient  
2 for examination purposes. The Examiner has stated that allowable subject matter is  
3 indicated. Your applicant will submit the informal drawings for preparation in final  
4 format following discussions with the Examiner.

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6 Status of Claims

7 Claims 30-42 are pending. Claims 30-42 are rejected.

8 Response to Office Action of June 4, 2004

9 Your applicant now responds to the Office Action of June 4, 2004.  
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